

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended)

1. [An apparatus for obtaining odor chemicals comprising:

an adsorbing unit comprising an interior surface of an adsorbent material;
a suction device for drawing the odor chemicals into the unit; and
a connecting tube which connects the unit and the suction device.]

A process for obtaining odor chemicals emitted from an odor-emitting source comprising:

(a) positioning the end of the adsorbing unit of an apparatus for obtaining odor chemicals in proximity to an odor-emitting source, wherein said apparatus for obtaining odor chemicals comprises:

(i) an adsorbing unit comprising an interior surface of an adsorbent material;

(ii) a suction device for drawing the odor chemicals into the unit; and

(iii) a connecting tube which connects the unit and the suction device; and

(b) drawing odor chemicals from the odor-emitting source into said adsorbing unit with the suction device of the apparatus for drawing odor chemicals for a collection time sufficient to capture the odor chemicals on the adsorbent material.

Claim 2 (currently amended)

2. [An apparatus according to claim 1 wherein the adsorbent material is selected from the group consisting of a polar adsorbent, a non-polar adsorbent, an intermediate polarity adsorbent, and any combination thereof.]

The process of claim 1, wherein the odor chemicals are aromas from a botanical source.

Claim 3 (currently amended)

3. [An apparatus according to claim 2 wherein the polar adsorbent is Carbowax 20.]

The process of claim 1, wherein the adsorbent material is selected from the group consisting of a polar adsorbent, a non-polar adsorbent, an intermediate polarity adsorbent, and any combination thereof.

Claim 4 (currently amended)

4. [An apparatus according to claim 2 wherein the non-polar adsorbent is methyl silicone.]

The process of claim 3, wherein the polar adsorbent is Carbowax 20.

Claim 5 (currently amended)

5. [An apparatus according to claim 2 wherein the intermediate polarity adsorbent is selected from the group consisting of phenyl methyl silicone and polyacrylate.]

The process of claim 3, wherein the non-polar adsorbent is methyl silicone.

Claim 6 (currently amended)

6. [An apparatus according to claim 1 wherein the adsorption unit is one or more capillary tubes.]

The process of claim 3, wherein the intermediate polarity adsorbent is selected from the group consisting of phenyl methyl silicone and polyacrylate.

Claim 7 (currently amended)

7. [An apparatus according to claim 6 wherein the adsorption unit is a plurality of capillary tubes.]

The process of claim 1, wherein the adsorption unit is one or more capillary tubes.

Claim 8 (currently amended)

8. [An apparatus according to claim 7 wherein the plurality of capillary tubes consist of tubes coated with polar adsorbent, tubes coated with non-polar adsorbent and tubes coated with intermediate polarity adsorbent.]

The process of claim 7, wherein the adsorption unit is a plurality of capillary tubes.

Claim 9 (currently amended)

9. [An apparatus according to claim 1 wherein the suction device is a diaphragm pump.]

The process of claim 8, wherein the plurality of capillary tubes are disposed adjacent to each other in a bundle.

Claim 10 (currently amended)

10. [An apparatus according to claim 7 wherein each tube has an internal diameter of from about 0.07 mm to about 1.0 mm.]

The process of claim 9, wherein the plurality of capillary tubes which are disposed adjacent to each other in a bundle consist of tubes coated with polar adsorbent, tubes coated with non-polar adsorbent, and tubes coated with intermediate polarity adsorbent.

Claim 11 (currently amended)

11. [An apparatus according to claim 10 wherein each tube has an internal diameter of from about 0.75 mm to about 0.9 mm.]

The process of claim 10, wherein each tube has an internal diameter of from about 0.07 mm to about 1.0 mm.

Claim 12 (currently amended)

12. [An apparatus according to claim 7 wherein each tube is about from 5 mm to about 120 mm long.]

The process of claim 11, wherein each tube has an internal diameter of from about 0.75 mm to about 0.9 mm.

Claim 13 (currently amended)

13. [An apparatus according to claim 7 wherein the plurality of capillary tubes are in a bundle that is less than 6 mm in diameter.]

The process of claim 10, wherein each tube is from about 5 mm to about 120 mm long.

Claim 14 (currently amended)

14. [An apparatus according to claim 7 wherein each tube has a coating of adsorbent material which is from about 0.1 μm to about 1.25 μm thick.]

The process of claim 10, wherein the plurality of capillary tubes which are disposed adjacent to each other in a bundle is less than 6 mm in diameter.

Claim 15 (currently amended)

15. [An apparatus according to claim 1 wherein the connecting tube is made from PTFE.]

The process of claim 10, wherein each tube has a coating of adsorbent material which is from about 0.1 μm to about 1.25 μm thick.

Claims 16-31 (cancelled)

AMENDMENTS TO THE DRAWINGS

Attached to this amendment is a replacement drawing sheet for Figure 1B in compliance with § 1.84.

In drawing 1B, the number "60" and the directional curve has been deleted at each occurrence. (The same change was made in the SN: 10/365,300 in response to the examiner's Quayle action)